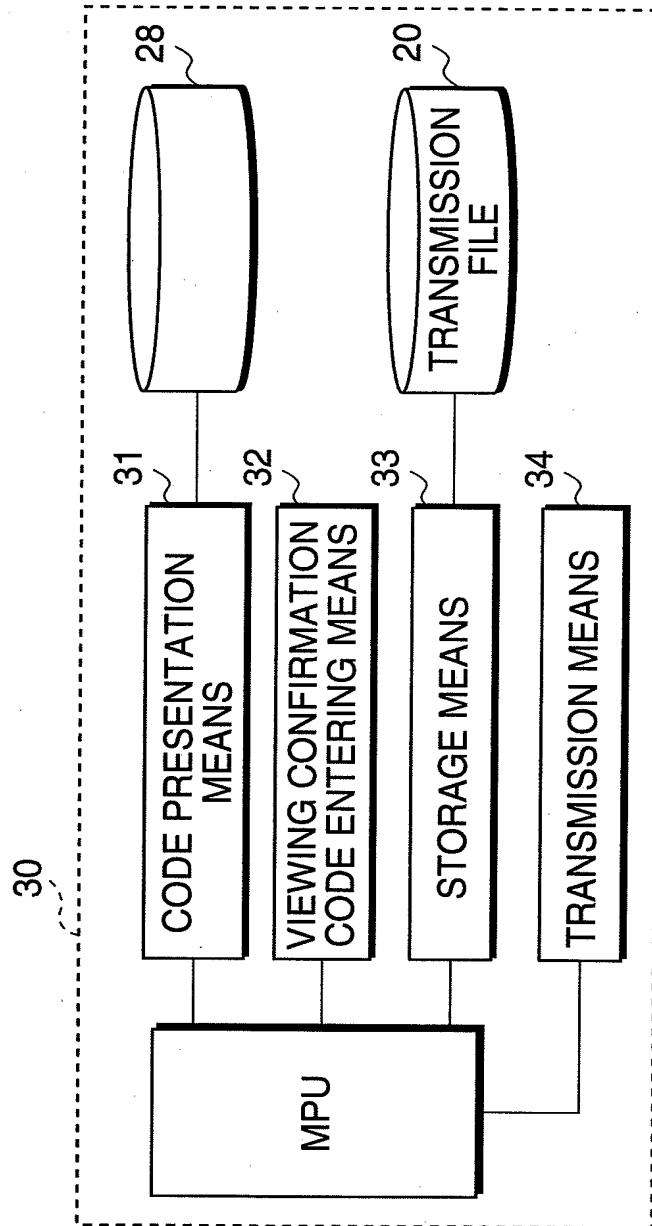


1/17

**FIG.1**



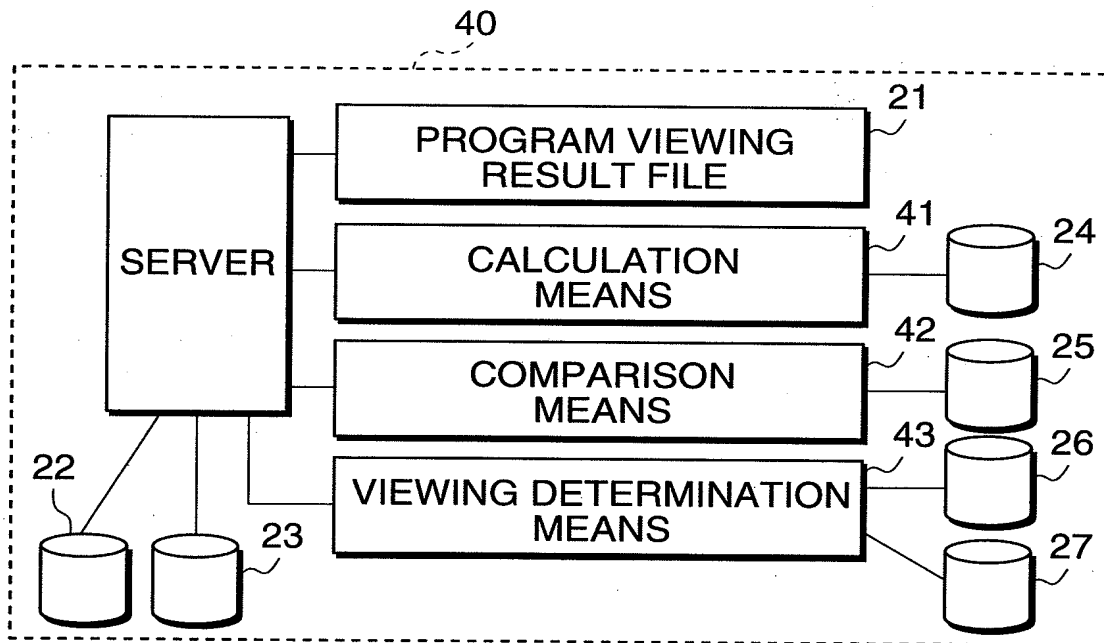
2/17

**FIG.2**

USABLE LETTER FILE

A, B, C, E, F, H, K, M, N, P, Q, R, S, W, X, Y, Z,  
2, 3, 4, 5, 6, 7, 8, 9

**FIG.3**



3/17

**FIG.4**

USER INFORMATION DB

22

USER ID	PASSWORD	REGISTERED ID NO.

**FIG.5(A)**

23

PROGRAM ID	PROGRAM NAME

PROGRAM INFORMATION DB

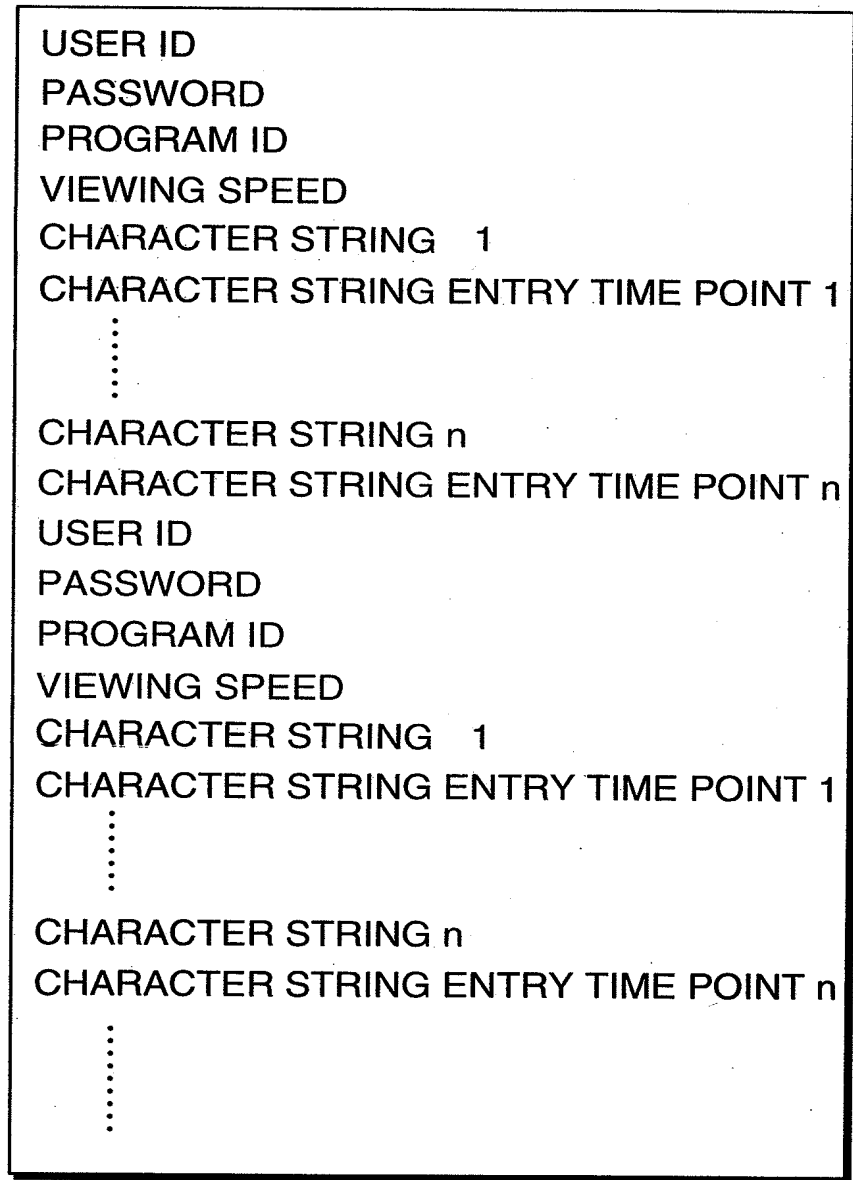
**FIG.5(B)**

SUBJECT ID	SUBJECT NAME	PROGRAM ID

SUBJECT INFORMATION DB

4/17

**FIG.6**



PROGRAM VIEWING RESULT FILE

5/17

**FIG.7**

24

CHARACTER STRING	INTERVAL

PROGRAM VIEWING ANALYSIS TABLE

**FIG.8**

25

PROGRAM ID	CHARACTER STRING	INTERVAL
A A A ⋮	X YZ B ⋮	0 315 933 ⋮
B B B B ⋮	K H PQ A ⋮	0 400 1015 523 ⋮

PROGRAM AUTHENTICATION PATTERN DB

6/17

**FIG.9**

26

USER ID	SUBJECT ID	PROGRAM ID	SCORE

EVALUATION TABLE FOR INDIVIDUAL  
USERS AND PROGRAM

**FIG.10(A)**

27

USER ID	SUBJECT ID	PROGRAM ID	SCORE

AUDIOVISUAL AUTHENTICATION RESULT DB  
FOR INDIVIDUAL USERS AND PROGRAMS

**FIG.10(B)**

51

USER ID	SUBJECT NAME	SCORE

AUDIOVISUAL AUTHENTICATION RESULT DB  
FOR INDIVIDUAL USERS AND SUBJECTS

7/17

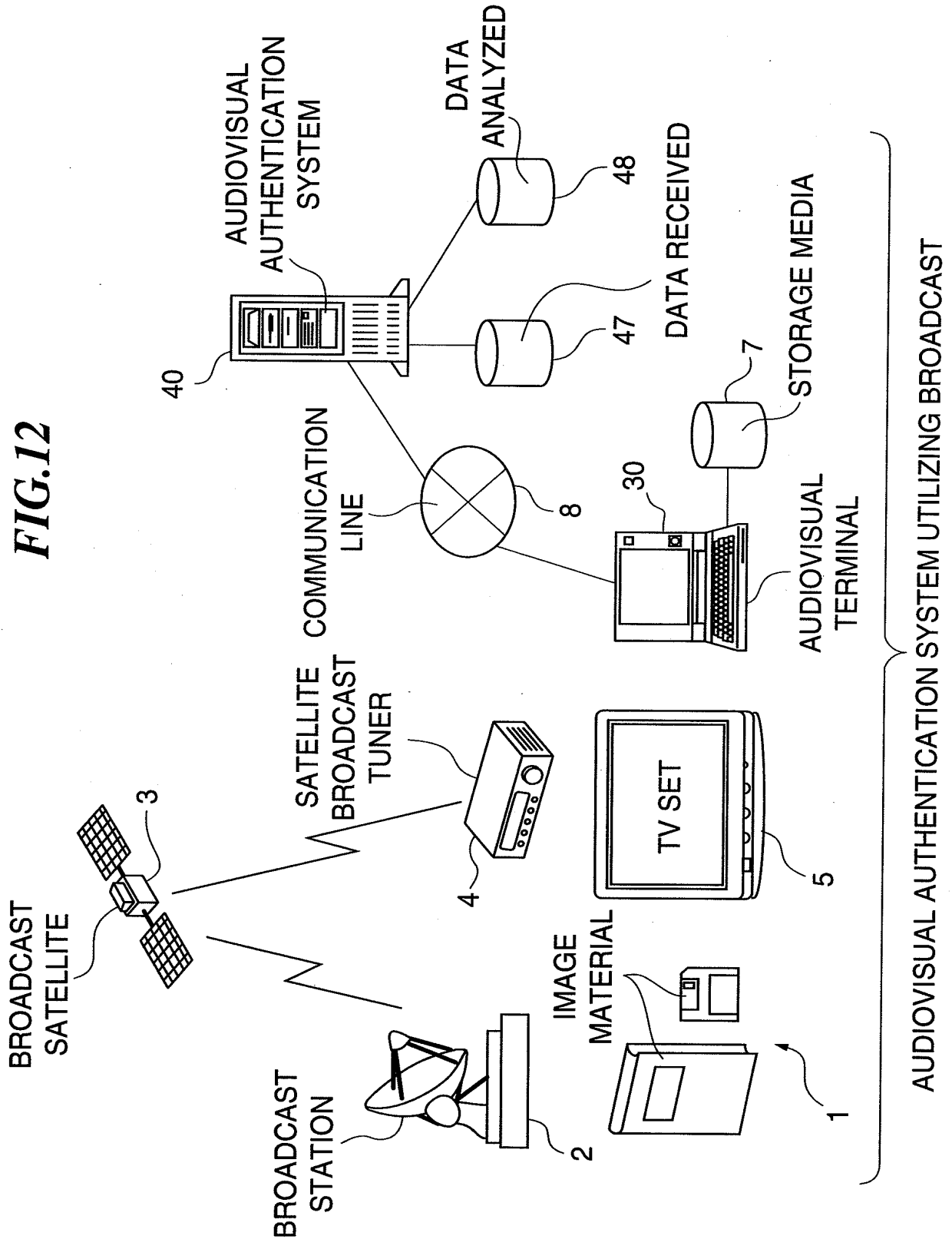
**FIG.11**

29

PROGRAM ID	TIMING	CHARACTER STRING
A A A ⋮	300 615 1548 ⋮	X YZ B ⋮
B B B B ⋮	200 600 1615 2138 ⋮	K H PQ A ⋮

AUDIOVISUAL AUTHENTICATION PATTERN DB

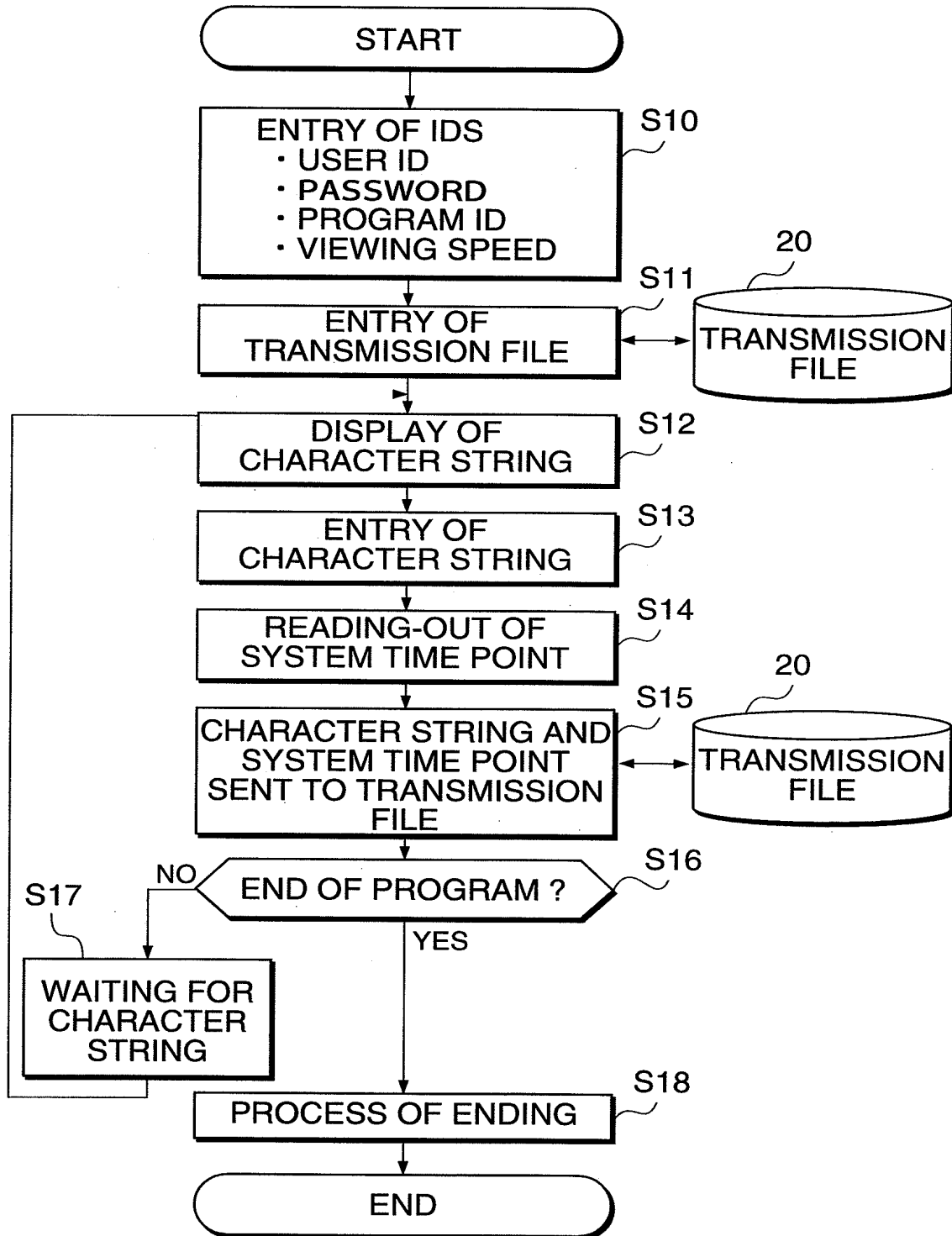
8/17





9/17

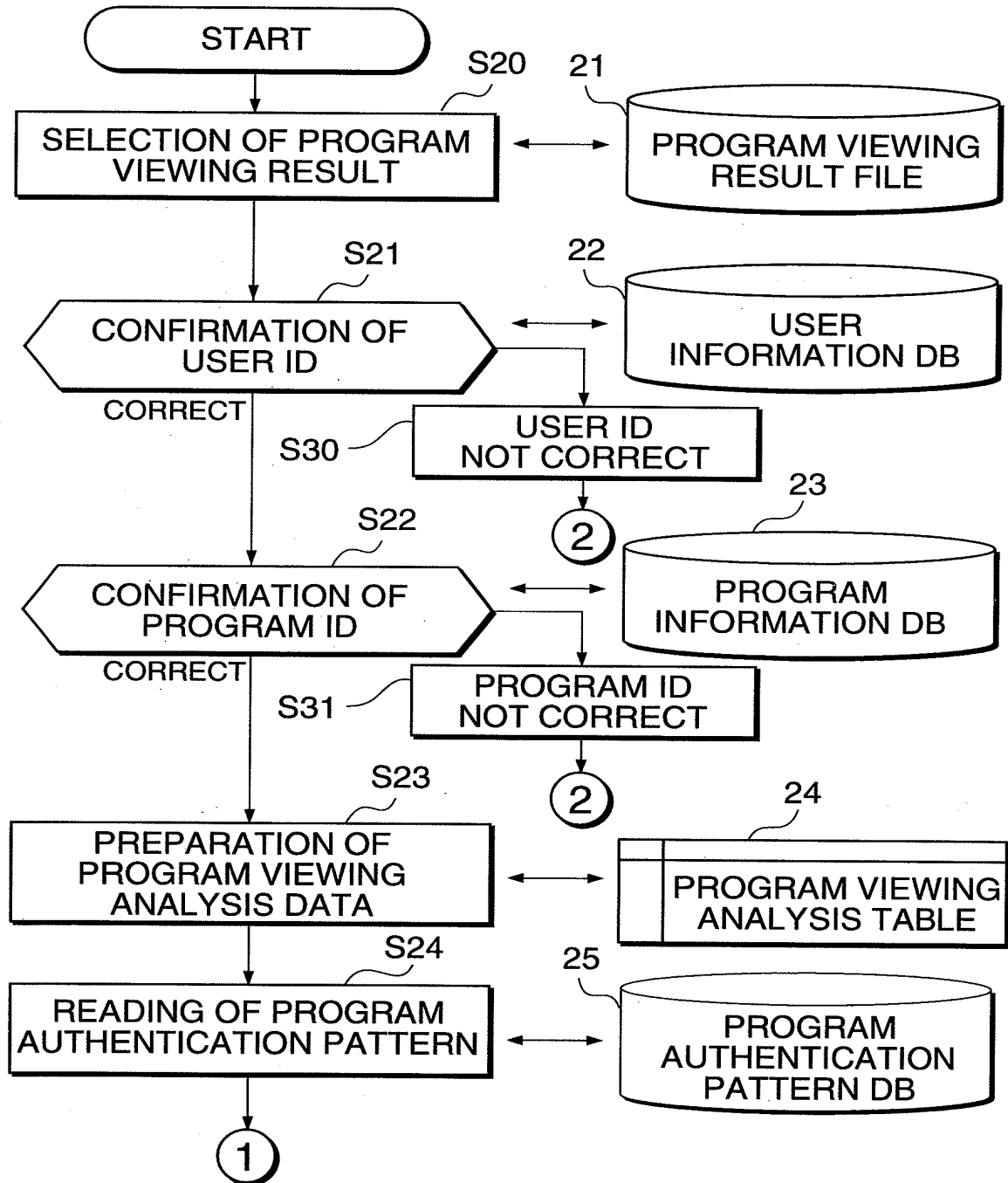
**FIG.13**



SYSTEM OF AUDIOVISUAL RECEPTION  
IN REMOTE EDUCATION

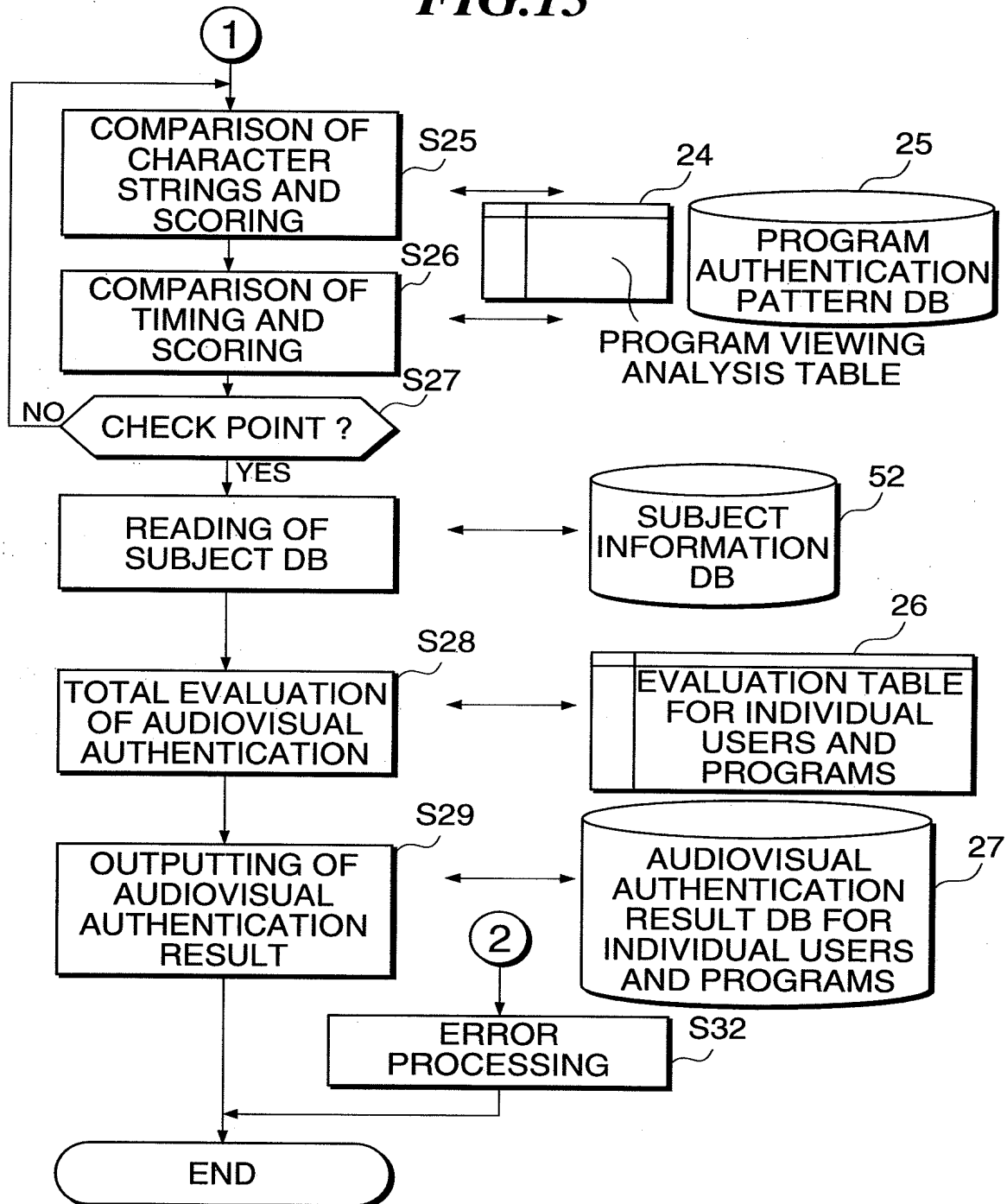
10/17

**FIG.14**



11/17

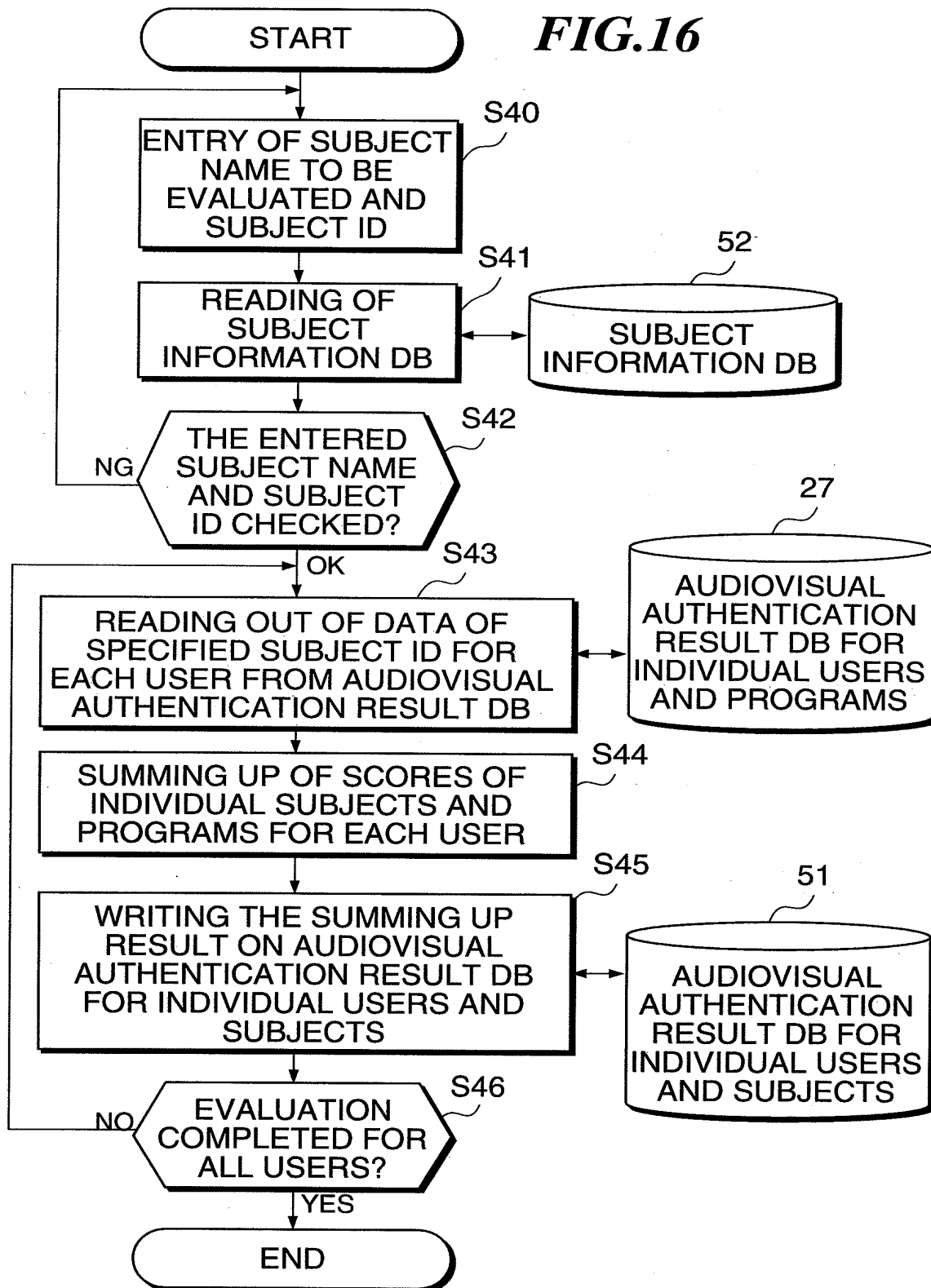
**FIG.15**



AUDIOVISUAL AUTHENTICATION SYSTEM

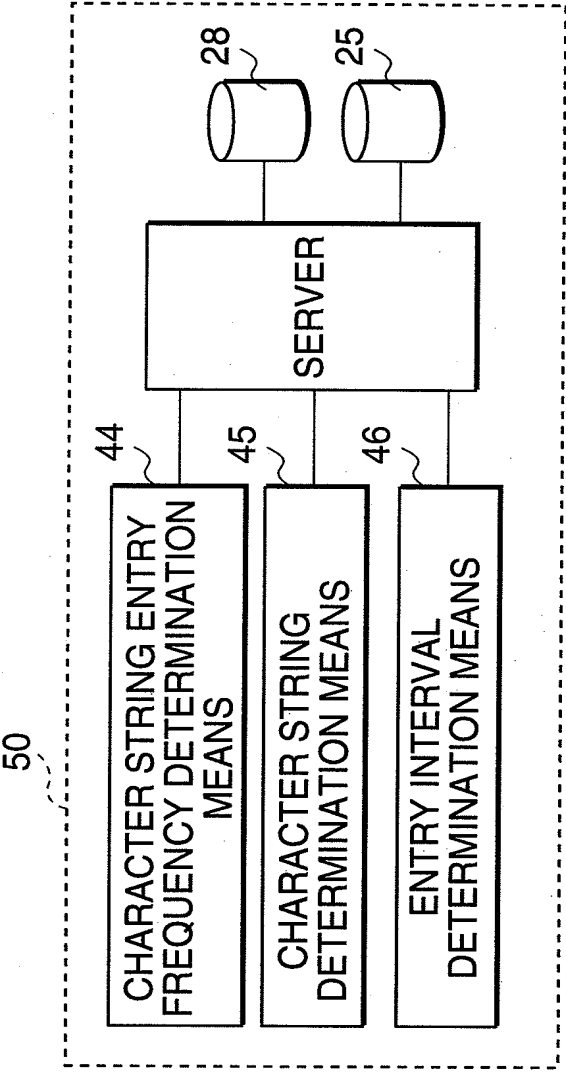
12/17

**FIG.16**



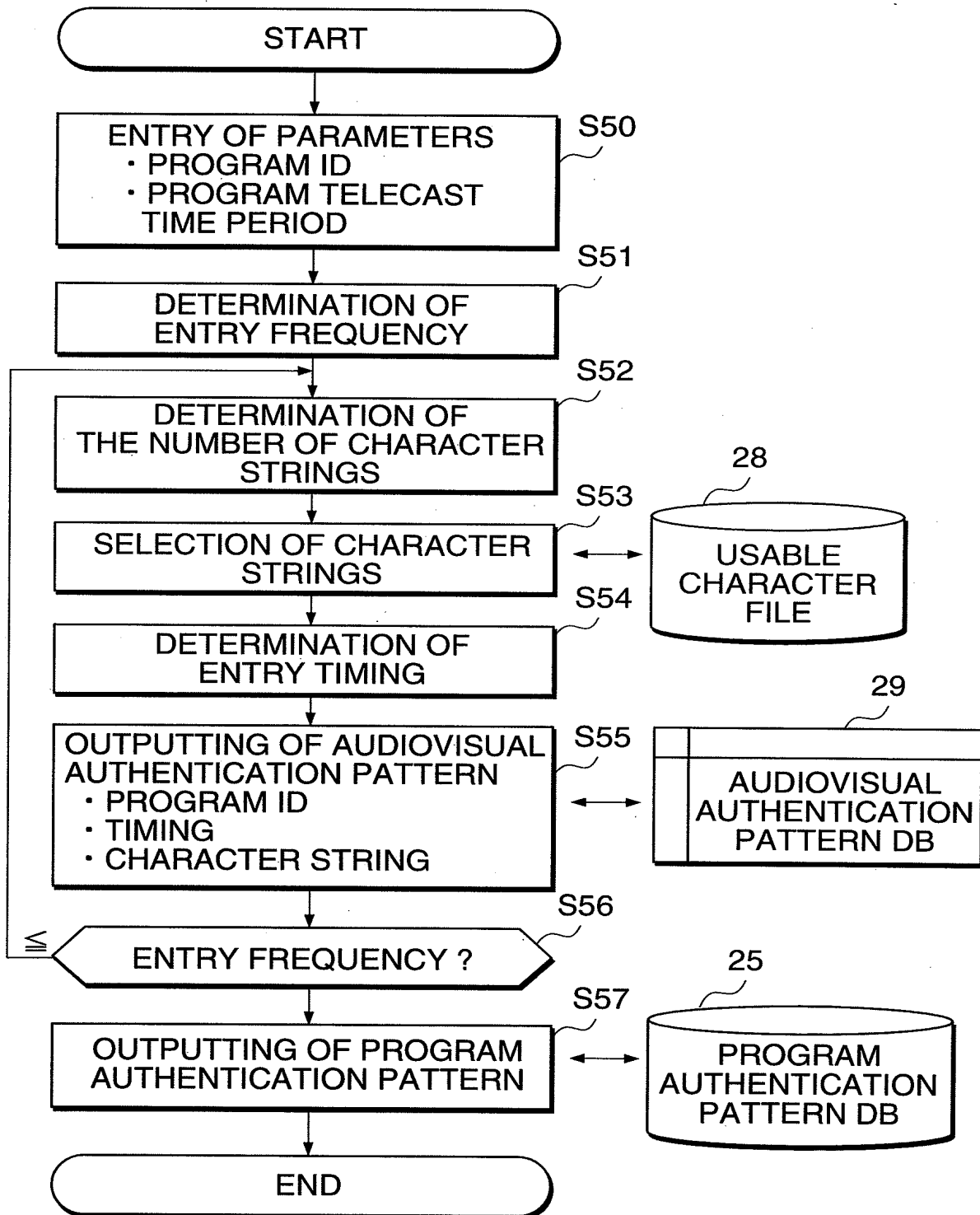
EVALUATION SYSTEM FOR INDIVIDUAL SUBJECTS

**FIG.17**



14/17

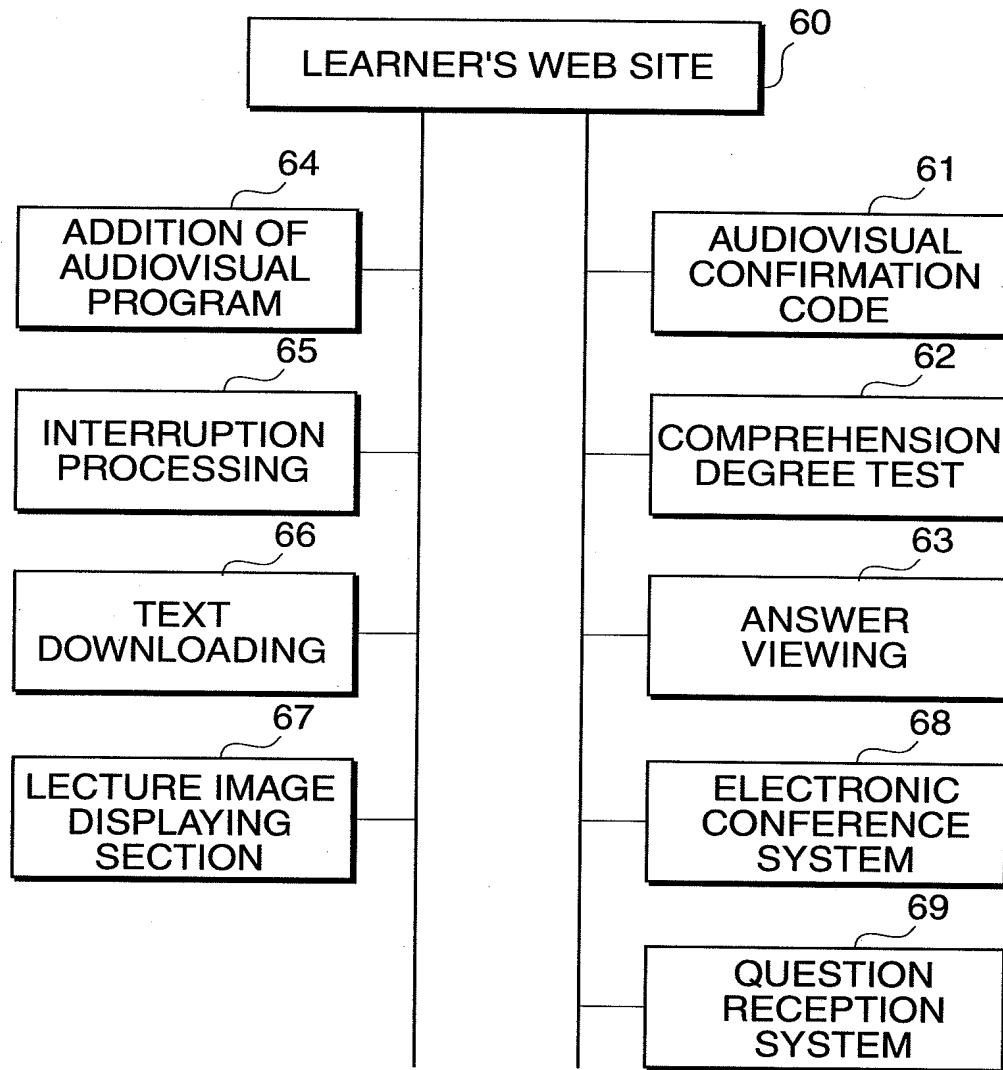
**FIG.18**



CHARACTER STRING TIMING GENERATOR SYSTEM

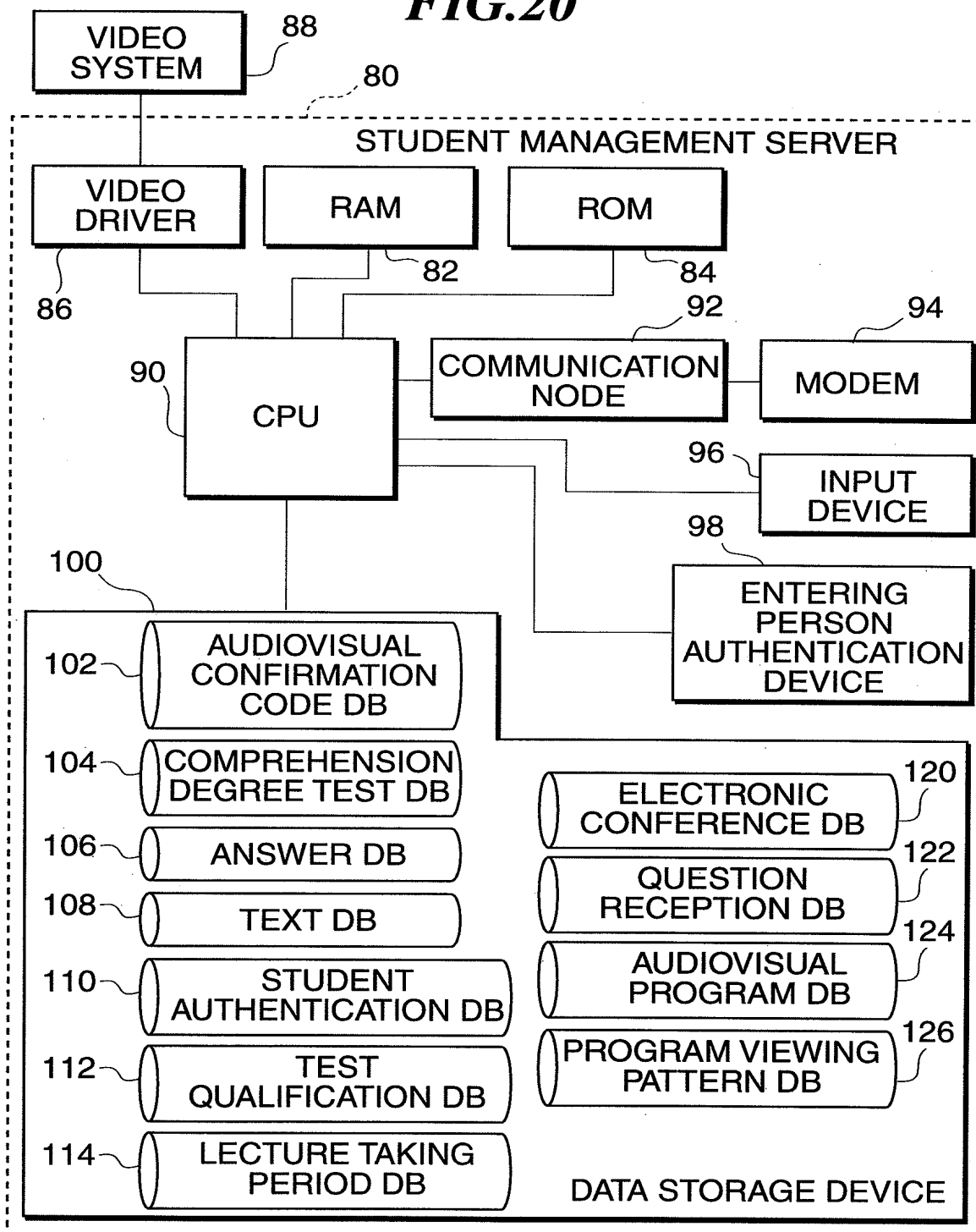
15/17

**FIG.19**



16/17

**FIG.20**





17/17

**FIG. 21**  
**PRIOR ART**

